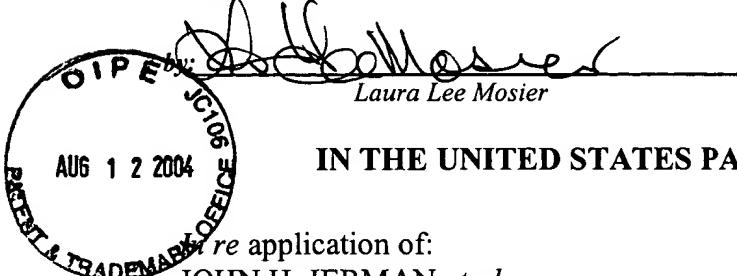


CERTIFICATE OF MAIL (37 CFR 1.8(a))

I hereby certify that this correspondence, including listed enclosures, is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on: August 10, 2004.



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

re application of:
JOHN H. JERMAN *et al.*

Application No. 09/728,212
Filed: November 29, 2000
For: TUNABLE LASER WITH
MICROACTUATOR

Art Unit: 2828
Examiner: Rodriguez, Armando
Date: August 9, 2004

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

This Information Disclosure Statement is hereby submitted in accordance with 37 CFR 1.98 and pursuant to Applicant's continuing duty under 37 CFR 1.56 to bring any information which may be material to patentability of this application to the Examiner's attention.

Applicant submits herewith patents and publications which may be material to the examination of this application and in respect of which there may be a duty to disclose in accordance with 37 C.F.R. §1.56. While this Statement may be "material" pursuant to 37 C.F.R. §1.56, it is not intended to constitute an admission that any patent, publication, or other information referred to therein is "prior art" for this invention unless specifically designated as such. A listing of patents and publications is shown on enclosed PTO Form 08A and a copy of each patent and publication is also enclosed.

This information disclosure statement is being filed in compliance with 37 CFR 1.97(c)(1) and we state that no item of information contained in the Information Disclosure Statement submitted herewith, was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing date of this Information Disclosure Statement.

Respectfully submitted,


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Edward N. Bachand
Reg. No. 37,085

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Application Number	09/728,212
Filing Date	November 29, 2000
First Named Inventor	John H. JERMAN
Art Unit	2828
Examiner Name	Rodriguez, Armando
Attorney Docket Number	A-70056/ENB (468880-41)

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Document Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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Filing Date	November 29, 2000
First Named Inventor	John H. JERMAN
Art Unit	2828
Examiner Name	Rodriguez, Armando

Attorney Docket Number

A-70056/ENB (468880-41)

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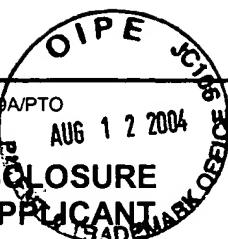
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Examiner Initials*	Cite No. ¹	U.S. Patent Document Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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Examiner Signature		Date Considered
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<p>Substitute for form 1449A/PTO (Modified)</p> <p style="text-align: right;">AUG 12 2004</p> <p>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</p> <p>(use as many sheets as necessary)</p>		<p>Complete if Known</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Application Number</td> <td style="width: 50%;">09/728,212</td> </tr> <tr> <td>Filing Date</td> <td>November 29, 2000</td> </tr> <tr> <td>First Named Inventor</td> <td>John H. JERMAN</td> </tr> <tr> <td>Art Unit</td> <td>2828</td> </tr> <tr> <td>Examiner Name</td> <td>Rodriguez, Armando</td> </tr> </table>		Application Number	09/728,212	Filing Date	November 29, 2000	First Named Inventor	John H. JERMAN	Art Unit	2828	Examiner Name	Rodriguez, Armando
Application Number	09/728,212												
Filing Date	November 29, 2000												
First Named Inventor	John H. JERMAN												
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<p>Substitute for form 1449A PTO (Modified)</p> <p>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</p> <p>(use as many sheets as necessary)</p>				Complete if Known	
				Application Number	09/491,429
				Filing Date	January 26, 2000
				First Named Inventor	John F. HEANUE
				Art Unit	2828
				Examiner Name	Rodriguez, Armando
Sheet	5	of	5	Attorney Docket Number	A-68918/ENB (468880-00007)

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Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ² Number ⁴ Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁶
	C1	FAVRE, F. <i>et al.</i> , "External Cavity Semiconductor Laser", <i>Electronics Letters</i> , January 17, 1991, Vol. 27, No. 2, pp. 183-184.	
	C2	MACLEOD, H.A., "Thin-Film Optical Filters, Second Edition", McGraw-Hill, 1989, pp. 244-269.	
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	C6	SHTENGEL, G. E., <i>et al.</i> , "Internal Optical Loss Measurements in 1.3 μ m InGaAsP Lasers", <i>Electronic Letters</i> , July 6, 1995, Vol. 31, No. 14, pp. 1157-1159.	
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